

Converting Colors

HunterLab(88.5589, 10.2740,
34.4672)

Have a look what the booklet for
HunterLab(88.5589, 10.2740,
34.4672) contains.

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Color

**HunterLab(85.5486, 0.1085,
31.8299)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD999
RGB	255, 217, 153
RGB Percent	100%, 85%, 60%
CMY	0.0000, 0.1490, 0.4000
CMYK	0.00, 0.15, 0.40, 0.00
HSL	38°, 100%, 80%
HSV	38°, 40%, 100%
XYZ	71.8026, 73.1856, 40.4788
YIQ	221.0660, 43.1920, -11.8480

Conversions

Conversions Part 2

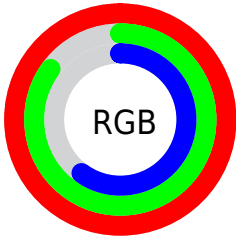
Format	Color
R _Y B	214, 255, 153
Decimal	16767385
CIE Lab	88.54, 4.79, 36.43
CIE LCh	89, 36.740, 82.514
Yxy	73.1891, 0.3871, 0.3946
Android (android.graphics.Color)	4294957465 (0xFFFFD999)
YUV	221.0660, -33.5565, 29.7601
Hunter-Lab	85.5486, 0.1085, 31.8299

Details

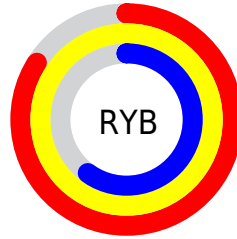
The HunterLab color $85.5486, 0.1085, 31.8299$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $71.5906, -1.0724, -34.2573$, and the grayscale version is $85.1907, -4.5456, 4.6286$.

A 20% lighter version of the original color is $98.6580, -12.7380, 24.7073$, and $62.1696, 1.1558, 26.5872$ is the 20% darker color. If you saturate the color by 10%, you get $82.2664, 2.5799, 36.1425$, and if you desaturate by 10%, it is $88.9732, -1.9057, 26.5475$.

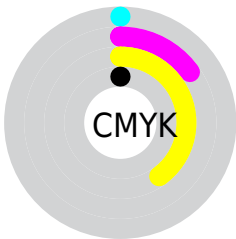
Distribution



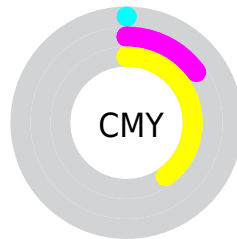
- Red (100%)
- Green (85%)
- Blue (60%)



- Red (84%)
- Yellow (100%)
- Blue (60%)



- Cyan (0%)
- Magenta (15%)
- Yellow (40%)
- Black (0%)




- Cyan (0%)
- Magenta (15%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.5486, 0.1085, 31.8299 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 85.5486, 0.1085, 31.8299 by changing the saturation by 10% instead.


 85.5486, 0.1085,
31.8299

 85.5486, 0.1085,
31.8299

217.1796, -5.2540,
52.7204

 73.5735, 0.5208,
29.2624

 111.2410, -0.8479,
36.7543

 62.2142, 0.8914,
26.6005

 124.9049, -1.3806,
39.1337

 51.5084, 1.2130,
23.8220

139.0866, -1.9481,
41.4704

 41.4987, 1.4807,
20.8962

153.7677, -2.5487,
43.7714

 32.2374, 1.6875,
17.7815

168.9319, -3.1807,
46.0425

 23.7906, 1.8243,
14.4274

184.5641, -3.8431,

 16.2463, 1.8773,

48.2884

11.3724

200.6509, -4.5345,
50.5132

■ 9.7290, 1.8242,
6.8103

0.0000, NaN, NaN

■ 85.5486, 0.1085,
31.8299

■ 85.5486, 0.1085,
31.8299

■ 82.2664, 2.5799,
36.1425

■ 88.9732, -1.9057,
26.5475

■ 79.1276, 5.5278,
39.4355

■ 92.5271, -3.4691,
20.3472

■ 76.1406, 8.9492,
41.6783

■ 96.2051, -4.6050,
13.2891

■ 73.3104, 12.8310,
42.8650

100.0000, -5.3358,
5.4332

■ 70.6399, 17.1405,
43.0320

■ 68.1226, 21.7914,
42.3583

■ 68.1224, 21.7918,
42.3582

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



85.5506, 18.1267, 27.3553



85.5486, 0.1085, 31.8299



85.5506, -17.7442, 30.3501

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



85.5506, 0.1053, 31.8309



85.5506, -34.9588, -9.3114



85.5506, 25.4652, -18.5518

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



85.5486, 0.1085, 31.8299



71.5906, -1.0724, -34.2573

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



85.5506, 9.4544, -32.7867



85.5486, 0.1085, 31.8299



85.5506, -25.1212, -26.7115

Square

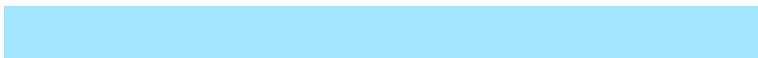
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.5506, 0.1053, 31.8309



85.5506, -37.0015, 8.9409



85.5506, -9.1457, -36.0527



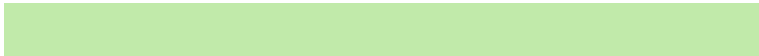
85.5506, 33.5542, 0.1389

Rectangle

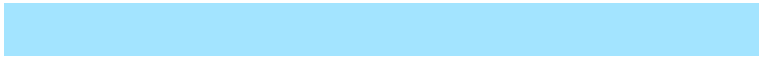
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



85.5486, 0.1085, 31.8299



85.5506, -27.2642, 25.9984



85.5506, -9.1457, -36.0527



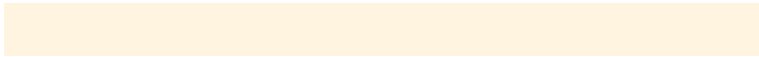
85.5506, 20.7695, -24.1660

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



85.5506, 0.1053, 31.8309



95.4597, -4.4109, 14.7671



69.1762, 39.3302, 0.5219



43.9400, -1.9779, 7.2703

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



85.5506, 0.1053, 31.8309



82.9116, 2.0476, 35.3607



96.3807, -23.2696, 40.4422



44.5945, -2.1515, 5.9768



49.5423, 15.1450, 30.7929



16.1228, 3.4161, 9.9946

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



71.5906, -1.0724, -34.2573



66.4016, 1.0524, -43.5406



61.6376, 22.2733, -52.6335



42.9955, -2.3514, -1.4719



28.8263, 22.0034, -83.5294



10.0508, 4.4287, -22.1229

Previews

White Background



This preview shows how the HunterLab color 85.5486, 0.1085, 31.8299 looks on a white background.

Color Contrast Check

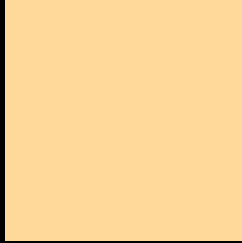
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 85.5486, 0.1085, 31.8299 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

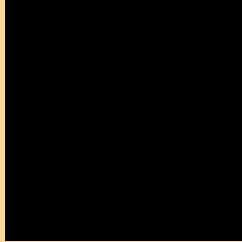
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 85.5486, 0.1085, 31.8299 Background



This preview shows how black text looks on a background with the HunterLab color 85.5486, 0.1085, 31.8299.



This preview shows how white text looks on a background with the HunterLab color 85.5486, 0.1085,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

85.5486, 0.1085, 31.8299

Protanopia

85.5186, -7.7803, 31.0605

Deuteranopia

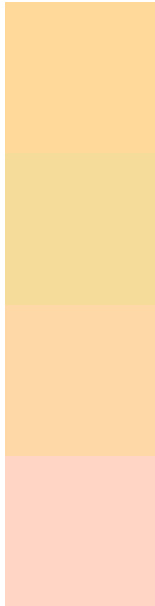
85.4143, 3.6630, 24.5432



Tritanopia

85.5747, 12.9208, 4.0968

Trichromacy



Original Color

85.5486, 0.1085, 31.8299

Protanomaly

85.4002, -5.0578, 31.3098

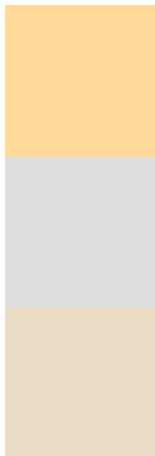
Deuteranomaly

85.5346, 2.1781, 27.4024

Tritanomaly

85.3966, 7.7997, 15.6643

Monochromacy



Original Color

85.5486, 0.1085, 31.8299

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

85.1443, -4.0101, 16.0289

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.5486, 0.1085, 31.8299 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(255, 217, 153)` looks like.

```
.text, #text, p{  
  color:rgb(255, 217, 153)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(255, 217, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 217, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 85.5486, 0.1085, 31.8299 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 217, 153) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(255, 217, 153) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(255, 217, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 217, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 217, 153);  
box-shadow:4px 4px 4px 4px rgb(255, 217,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.5486, 0.1085, 31.8299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 217, 153) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(255,  
217, 153) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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